	State	District	Mining Lease holder	Sector	Primary/ Associated
			2. Tata Iron & Steel Co. Ltd.	Private	Primary
			3. Vijay Kishan Lal	Private	2 mines (One Primary One Associated)
			4. R.A. Jalan	Private	Associated
			5.The Bisra Stone Lime Co.	Public	Associated
2.	Jharkhand	Garwah	Steel Authority of India	Public	Primary

(c) The information regarding displacement of people consequent upon granting of mining leases is not centrally maintained.

(d) In view of (c) above, does not arise.

Mechanised Mining in CIL

2436. DR. DASARI NARAYANA RAO: Will the Minister of COAL AND MINES be pleased to state:

(a) in how many mines of CIL's subsidiary companies mechanised mining operations are being undertaken as on date, subsidiary company-wise;

(b) whether Government propose to extend mechanised mining in all the mines of CIL within a time-frame; and

(c) if so, the details thereof and if not, the reasons therefor?

THE MINISTER OF STATE IN THE MINISTRY OF COAL AND MINES (SHRI RAVI SHANKAR PRASAD): (a) The company wise number of underground mines in Coal India Ltd. where mechanised mining operations are being undertaken is given below:—

Company	Intermediate Technology (SDL/LHD)	Conventional Mechanised Long Wall	Powered Support Long Wall
ECL	25	1	1
BCCL	32	1	1
CCL	8	—	—

Company	Intermediate Technology (SDL/LHD)	Conventional Mechanised Long Wall	Powered Support Long Wall
NCL	—	—	—
WCL	37	—	—
SECL	60	—	3
MCL	6	—	—
NEC	—	—	—
TOTAL CIL	168	2	5

Opencast mines of CIL (178 in Nos. including those operating in mixed mines) are all mechanised.

(b) and (c) Mechanisation has been envisaged in all new projects—both underground and opencast being taken up in CIL.

Mechanization has also been proposed in the following on-going underground mines during the Xth plan period.

Mechanisation	Mines	Likely time frame
Long wall Powered Support	Churcha (SECL)	By 2003-04
	Morpar (WCL)	2004-05
Continuous Miner	Chirmiri (SECL)	By 2001-02
	Vindhya (SECL), Pinoura (SECL), Tandsi (WCL)	By 2002-03
Short wall mining under S and T	Balarampur (SECL)	By 2002-03
Intermediate Technology (SDH/LHD)	Proposed to be extended in existing underground mines in a phased manner replacing manual loading to increase production from this technology to 31.3 million tonnes by 2006-07 from the present level of about 24 million tonnes.	

Mechanisation in all the existing underground mines is not feasible because of prevailing unfavourable geo-mining conditions like steep inclination, thickness variation, cavability etc.